

Application No. 10/721,477

Docket No.: 386168008US1

REMARKS

This communication is a Preliminary Amendment filed concurrently with a Request for Continued Examination in the above identified application. Only Claim 6 remains pending.

The Examiner in the last final Office Action of July 12, 2005 rejected Claim 6 as being anticipated by U.S. Patent No. 6,259,615 to Lin et al. Specifically, the Examiner argues that element "D5" in Figure 2 is a capacitor and not a diode. After closely reviewing the '615 patent, it is clear that Figure 2 of that patent contains an unfortunate drawing error. Element D5 is absolutely a diode. This can be seen in Figure 1 where the same corresponding element is a diode D5. Indeed, the naming convention used throughout the '615 patent is as follows: (1) for capacitors, the notations start with a "C," and (2) for diodes, the notation start with a "D" This is clearly a drawing error in Figure 2 and the element D5 is a diode. The Examiner should not be misled by this error.

Indeed, the '615 patent deals exclusively with the elements in the driving of the full bridge inverter section 80. There is no detailed discussion as to the diodes D5 and D6 in Figures 1 or in Figure 2. This is a case where Figure 2 is meant to be the same as the prior art of Figure 1 with respect to the diodes D5 and D6. Because there is no discussion as to the operation of diodes D5 and D6 in the specification of the '615 patent, there is no change between Figure 2 and Figure 1. This further proves that this was merely a drafting error in Figure 2. If the '615 patent truly meant for element D5 to be a capacitor, there would be some explanation within the specification as to why that change was made. There is none.

Additionally, note that in Figure 2, a current sense 42 senses the current at one side of the element D5. If the element D5 were truly a capacitor, it would be extremely difficult to measure the current traveling through the load 20. At most, you could only monitor the voltage at that point. This clearly indicates that this was an error and that our arguments in the previous response filed on April 29, 2005 still hold true. To the extent that the claims

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are still not explicit enough, applicant has amended Claim 6 to indicate that the sensing of the current is not done through a capacitor.

In view of the above amendment, applicant believes the pending application is in condition for allowance. Applicant encloses the appropriate fee due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0665, under Order No. 386168008US1 from which the undersigned is authorized to draw.

Dated:

11/8/05

Respectfully submitted,

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